



TROPICAL CYCLONE BULLETIN NO. 2

Tropical Depression EGAY

Issued at 5:00 PM, 21 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

EGAY MAINTAINS ITS STRENGTH AS IT ACCELERATES WEST NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)	
The center of Tropical Depression EGAY was estimated based on all available data at 835 km East of Southeastern Luzon (14.4°N, 131.9°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1004 hPa	
Present Movement	
West northwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 550 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 22 July 2023	15.1	130.9	860 km East of Southeastern Luzon	TS	75	WNW 10
24-Hour Forecast 2:00 PM 22 July 2023	15.1	129.7	730 km East of Daet, Camarines Norte	STS	95	W 10
36-Hour Forecast 2:00 AM 23 July 2023	15.2	128.9	780 km East of Infanta, Quezon	STS	110	W Slowly
48-Hour Forecast 2:00 PM 23 July 2023	15.4	128.2	705 km East of Infanta, Quezon	TY	130	WNW Slowly
60-Hour Forecast 2:00 AM 24 July 2023	15.9	127.6	640 km East of Baler, Aurora	TY	150	NW Slowly
72-Hour Forecast 2:00 PM 24 July 2023	16.5	127.1	590 km East of Baler, Aurora	TY	165	NW Slowly
96-Hour Forecast 2:00 PM 25 July 2023	19.4	125.3	405 km East of Calayan, Cagayan	STY	185	NNW 15
120-Hour Forecast 2:00 PM 26 July 2023	23.0	122.6	260 km North Northeast of Itbayat, Batanes	STY	185	NW 20

Prepared by: **JEMB**

Checked by: **CFP**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from Sunday afternoon to Monday afternoon

- 50-100 mm: Catanduanes and Northern Samar

In areas that will not be directly affected by EGAY, monsoon rains from the enhanced Southwest Monsoon are possible over the western section of MIMAROPA and Visayas on Sunday. On Monday and Tuesday, monsoon rains are likely over the western section of Southern Luzon and Western Visayas.

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

- In anticipation of possible strong breeze to gale-force conditions caused by EGAY, Wind Signals may be hoisted in some areas of Bicol Region and Eastern Visayas (especially in the eastern portion) tonight or tomorrow morning.
- The enhanced Southwest Monsoon may bring strong breeze to near gale conditions with intermittent gusts beginning tomorrow afternoon over MIMAROPA, Western Visayas, and western portions of Mindanao.

HAZARDS AFFECTING COASTAL WATERS

On Sunday, EGAY may bring moderate to rough seas (2.0 to 3.5 m) over the eastern seaboard of Southern Luzon and Eastern Visayas. **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track generally west northwestward until late Sunday before turning northwestward over the Philippine Sea east of Luzon for the remainder of forecast period. While the current track forecast shows that EGAY will remain offshore over the waters east of Luzon, the forecast confidence cone shows that a landfall scenario over the eastern portion of mainland Cagayan and Batanes is not ruled out.
- EGAY is forecast to intensify in the next 12 hours into a Tropical Storm. Throughout its duration in the PAR region, it may continue to steadily intensify and reach Super Typhoon category by late Monday or early Tuesday as it moves over the Philippine Sea east of Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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